

**Role of Serum Biomarkers in Predicting Prognosis
And Outcome in Patients Admitted to Respiratory
ICU with Acute Exacerbation of COPD And
Community Acquired Pneumonia**

Thesis

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List of Abbreviations

AA	Amino acids
ACTH	Adreno-cortico-trophic hormone
AECOPD	.....	Acute Exacerbation of Chronic Obstructive Pulmonary Disease
AFRF	.....	Acute Phase Response Factor
ALI	.....	Acute Lung Injury
AMP	.....	Adenosine Monophosphate
APACHE	.....	Acute physiology, age and Chronic Health evaluation
APP	.....	Acute Phase Protein
ARDS	.....	Acute Respiratory Distress Syndrome
BUN	.....	Blood Urea Nitrogen
CAP	.....	Community- Acquired Pneumonia
CGRP	.....	Calcitonin Gene-related Peptide
CNTE	.....	Ciliary Neurotrophic Factor
CRP	.....	C-reactive Protein
CS	.....	Corticosteroides
CSF	.....	Cerebro-Spinal Fluid
CSs	.....	Corticosteroides
CT-1	.....	Carboxy Terminal Peptide 1
DIC	.....	Disseminated Intravascular Coagulation
EBV	.....	Epstein Barr Virus
EP	.....	Endopeptidase
ER	.....	Endoplasmic Reticulum

ESRErythrocyte Sedimentation Rate
ET-1Endothelin 1
FEV1Forced Expiratory Volume in 1st second
FIO2.....Fractionated inspired oxygen
FUOFever of Unknown Origin
GCSFGranulocyte Colony Stimulating Factor LIF
Leukemia Inhibiting Factor
GM-CSFGranulocyte-macrophage Colony Stimulating
Factor
HAPHospital Acquired Pneumonia
HCTHematocrit
HTLVHuman T-cell Leukemic Virus
ICUIntensive Care Unit
IFN γ Interferon Gamma
IgGImmunoglobulin G
ILInterleukin
IL-6Interleukin-6
KDaKilodalton
LABAsLong Acting Beta Agonists
LGLLarge Granular Lymphocyte
LPSLipopolysaccharides
LRTILower Respiratory Tract Infection
LTB4Leukotriene B4
LUMitest-PCT Luminometer test Procalcitonin
Mcg/Lmicrogram/litre
MODMultiple Organ Dysfunction